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discriminator (400)
pp; 33 DwgNo 4/8
Derwent Class: T02; T05
International Patent Class (Main): G06F-003/023

10/7/24 (Item 4 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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015632910 **Image available**
WPI Acc No: 2003-695092/200366
Electronic abacus having game function
Patent Assignee: EDUSERVE CO LTD (EDUS-N)
Inventor: LEE H C
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applcat No Kind Date Week
KR 2003043898 A 20030602 KR 200331325 A 20030516 200366 B

Priority Applications (No Type Date): KR 200331325 A 20030516

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
KR 2003043898 A 1 G06F-003/023

Abstract (Basic): KR 2003043898 A

NOVELTY - An electronic **abacus** having a game function is provided to make a user directly confirm a process and a result of the calculation by displaying a calculation value on a display and outputting it through a speaker as a voice, as adding an **abacus** game system including the speaker and the display to the electronic **abacus**.

DETAILED DESCRIPTION - The electronic **abacus** comprises an **abacus** frame(1), a digit axis(2), and **beads** (3). A transmitting device(10) includes an A/D(Analog/Digital) converter converting the calculation information according to the position and the movement of the digit axis and the **beads** (3) into a digital signal, a data analysis part, and a USB(Universal Serial Bus) control part. A USB port(30) transmits the information analyzed by the transmitting device(10) to a computer having a USB connector. **Sensors** detect the position of the digit axis and the movement of the **beads** (3) on the digit axis, and output the **detected** signal to the transmitting device(10). The transmitting device(10) is connected to the **abacus** game system(60) having the speaker(61), the display(62), a computer connection button(63), and a transmitting/receiving button(64).

pp; 1 DwgNo 1/10
Derwent Class: T01; T02; W04
International Patent Class (Main): G06F-003/023

10/7/25 (Item 5 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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015428546 **Image available**
WPI Acc No: 2003-490688/200346
Electronic abacus
Patent Assignee: CHOI Y W (CHOI-I); EDUSERVE CO LTD (EDUS-N); KWON Y B (KWON-I)
Inventor: LEE H C